Amendments to the Claims

Claim 1 (Currently amended):   A method for providing a recommendation, the method

comprising the steps of:

receiving a plurality of programs from a plurality of channels;

extracting key frames ~~and content~~ of said plurality of programs watched by a user to determine

      preferences of said user;

<u>extracting content of said plurality of programs watched by a user to determine preferences of</u>

      <u>said user;</u>

generating a user profile based on said extracted key frames and content of said plurality of

      programs; and,

providing a plurality of viewing recommendations based on said user profile <u>and wherein the step</u>

      <u>of extracting the key frames is performed on selected programs interactively in response</u>

      <u>to said user's input</u>.

Claim 2 (Original):   The method of claim 1, further comprising the step of selecting at least one

viewing recommendation by said user.

Claim 3 (Original):   The method of claim 1, further comprising the step of displaying at least

one viewing recommendation.

Claim 4 (Cancelled).

Claim 5 (Original): The method of claim 1, further comprising the step of updating the content of said user profile to reflect said user's changing preference.

Claim 6 (Original): The method of claim 1, wherein the step of extracting the content of said plurality of programs is performed according to an electronic program guide (EPG) data.

Claim 7 (Currently amended): A method for providing a recommendation, the method comprising the steps of:

generating at least one user profile indicating preferences of a user for a particular program based

on video image contents and its electronic program guide (EPG) data embedded therein;

comparing said user profile with incoming programs from a plurality of channels to determine a

desired program; and,

if there is a match, recommending said desired program to said viewer and wherein the step of

extracting the video image contents is performed by extracting key frames and the

extraction is performed on selected programs interactively in response to said user's input.

Claim 8 (Original): The method of claim 7, further comprising the step of selecting at least one desired program for viewing at a particular time.

Claim 9 (Original): The method of claim 8, further comprising the step of storing said selected program in a storage medium for a subsequent replay.

Claim 10 (Cancelled).

Claim 11 (Original):   The method of claim 7, further comprising the step of displaying said

desired program for viewing.

Claim 12 (Original):   The method of claim 7, further comprising the step of updating the content

of said at least one user profile to reflect said user's changing preference.

Claim 13 (Currently amended):   A system for providing a recommendation, comprising:

an input device for providing viewing preference of a user; and a processor for:

     receiving a plurality of programs from a plurality of channels;

     extracting key frames and content of said plurality of programs watched by a user to

          determine preferences of said user;

     extracting content of said plurality of programs watched by a user to determine

          preferences of said user

     generating a user profile based on said extracted key frames and content of said plurality

          of programs; and,

     providing a plurality of viewing recommendations based on said user profile wherein the

          step of extracting the key frames is performed on selected programs interactively

          in response to said user's input.

Claim 14 (Original):   The system of claim 13, further comprising a memory for storing the

preferences of said user.

Claim 15 (Original): The system of claim 13, wherein the processor is further operative to update the content of said user profile to reflect said user's changing preference.

Claim 16 (Currently amended): A system for providing a recommendation, comprising: an input device for providing viewing preference of a user; and a processor for:

generating at least one user profile indicating preferences of a user for a particular program based on video image contents and its electronic program guide (EPG) data embedded therein;

comparing said user profile with incoming programs from a plurality of channels to determine a desired program; and,

if there is a match, recommending said desired program to said viewer and wherein the step of obtaining the video image contents is achieved by extracting key frames and the extraction is performed on selected programs interactively in response to said user's input.

Claim 17 (Original): The system of claim 16, further comprising a memory for storing said at least one user profile.

Claim 18 (Original): The system of claim 16, further comprising a display for displaying said desired program for viewing.

Claim 19 (Original): The system of claim 16, wherein the processor is further operative to update the content of said user profile to reflect said user's changing preference.